



## SEQUENCE LISTING

<110> SINGH, YOGENDRA  
KHANNA, HEMANT

<120> A NOVEL PROTEIN MOLECULE USEFUL FOR ANTHRAX TOXIN  
INHIBITION IN VIVO

<130> 4752-103 US

<140> 09/821,348

<141> 2001-03-29

<160> 5

<170> PatentIn Ver. 2.1

<210> 1

<211> 23

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic  
recombinant protective antigen

<400> 1

Glu Val His Gly Asn Ala Glu Val His Ala Ser Phe Phe Asp Ile Gly  
1 5 10 15

Gly Ser Val Ser Ala Gly Phe  
20

<210> 2

<211> 23

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic  
recombinant protective antigen

<400> 2

Val Gly Val Ser Ile Ser Ala Gly Tyr Gln Asn Gly Phe Thr Gly Asn  
1 5 10 15

Ile Thr Thr Ser Ala Gly Phe  
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<210> 3

<211> 69

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic

## oligonucleotide

<400> 3  
gtaggagttt caatttcagc agggatcag aacggcttta ctqqaatat cactacatct 60  
gcaggattt 69

<210> 4  
<211> 110  
<212> DNA  
<213> Artificial Sequence

<220>  
<233> Description of Artificial Sequence: Primer

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attactaaat cctgcagatg tagtgatatt accagtaaag ccqtcctqat accctgctga 60  
aattgaaact cctacagtat tagcatccct acttgtagaa gtatttttac 110

<210> 5  
<211> 23  
<212> DNA  
<213> Artificial Sequence

<220>  
<233> Description of Artificial Sequence: Primer

<400> 5  
qtqattaata aaqcttctaa ttc 23